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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Junchen Du
Case: 1
Serial No.: 09/766,735
Filing Date: January 22, 2001
Title: Cascaded Biquad Infinite Impulse Response Filter
Group: 2631
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Luca M. Nanti Date: April 3, 2001

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REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Please issue a corrected filing receipt correcting the title by changing "Respronse" to "Response." A marked-up copy of the filing receipt and a copy of our transmittal letter are enclosed.

Respectfully submitted,

William E. Lewis

William E. Lewis

Reg. No. 39,274

Attorney for Applicant(s)

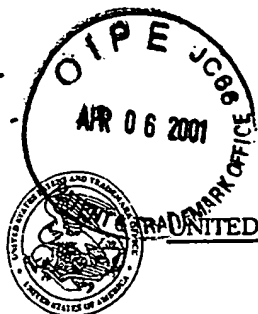
Date: April 3, 2001

Ryan, Mason & Lewis, LLP

90 Forest Avenue

Locust Valley, New York 11560

(516) 759-2946



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/766,735	01/22/2001	2631	710	1	9	20	3

CONFIRMATION NO. 1300

Ryan, Mason & Lewis, LLP
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OC000000005903262

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Date Mailed: 03/26/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Junchen Du, Allentown, PA;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/26/2001

Projected Publication Date: 07/25/2002

Non-Publication Request: No

Early Publication Request: No

Title

response
Cascaded biquad infinite impulse *response* filter

Preliminary Class

375



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

EF 006820525 US

PATENT APPLICATION

INVENTOR(S) Junchen Du
CASE 1
TITLE Cascaded Biquad Infinite
Impulse Response Filter

"Express Mail" Label No. EF006820525US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: January 22, 2001

Signature: William E. Lewis

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SIR:

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Enclosed are the following papers relating to the above-named application for patent:

Specification
9 Sheets of informal drawing(s)
1 Assignment with Cover Sheet
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20-20 =	0	x \$18 =	\$0
Independent Claims	3-3 =	0	x \$80 =	\$0
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$710
TOTAL FEE:				\$710

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$710, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560**. Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

William E. Lewis

William E. Lewis
Reg. No. 39,274
Attorney for Applicant(s)

Date: January 22, 2001
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560

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Bib Data Sheet

CONFIRMATION NO. 1300

SERIAL NUMBER 09/766,735	FILING DATE 01/22/2001 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 1
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APPLICANTS

Junchen Du, Allentown, PA;

 ** CONTINUING DATA ***** *No* *****

 ** FOREIGN APPLICATIONS ***** *No* *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/26/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY PA	SHEETS DRAWING 9	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS

 Ryan, Mason & Lewis, LLP
 90 Forest Avenue
 Locust Valley, NY 11560

TITLE

Cascaded biquad infinite impulse response filter

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		<input type="checkbox"/> 1.18 Fees (Issue)
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